## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	312512	(("283") or ("428") or ("162")). CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/28 13:20
L5	4914	4 and "expansion coefficient"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/28 13:20
L6	58404	(("283") or ("162")).CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/28 13:20
L7	50	l6 and "expansion coefficient"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/28 13:20
L18	11	("4462866"   "5346259"   "5354099"   "6428051"   "7632380").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/28 14:01
S1	3	("20040036272"   "4708954"   "5393099").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/27 10:25
S2	1216	(283/72,84,109,110).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/27 10:34
S3	65	S2 and (window or aperture) and "optically variable"	US-PGPUB; USPAT	OR	ON	2007/12/27 10:40
S4	0	("2002/0030360").URPN.	USPAT	OR	ON	2007/12/27 10:48
<b>S</b> 5	14	("3512286"   "4126373"   "4629647"   "4943093"   "4984824"   "5248544"   "5310222"   "5383687"   "5513019"   "5516153"   "5714213"   "6294241"   "6428051").PN. OR ("6508489"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/27 10:50
S6	1	S2 and "reduced thickness" and "demetalized"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/27 10:53
S7	1	S2 and "reduced thickness" and "metalized"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/27 10:53
S8	17	S2 and (window or aperture) and "demetalized"	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/27 10:53
S9	0	("2006/0119096").URPN.	USPAT	OR	ON	2007/12/27 10:58
S10	1323	(283/72,84,108,109,110).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/27 11:01

S11	14	("3512286"   "4126373"   "4629647"   "4943093"   "4984824"   "5248544"   "5310222"   "5383687"   "5513019"   "5516153"   "5714213"   "6294241"   "6428051").PN. OR ("6508489"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/27 12:58
S12	51	("4376006"   "4497872"   "4631222"   "4684795"   "4728377"   "4856857"   "4971646"   "5267755").PN. OR ("5383687"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/27 12:59
S13	301	S10 and (window or aperture)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/27 13:01
S14	1	("2005/0104364").URPN.	USPAT	OR	ON	2007/12/27 13:08
S15	0	("6036230").URPN.	USPAT	OR	ON	2007/12/27 13:23
S16	0	S10 and "optically variable" near patch	USPAT	OR	ON	2007/12/27 13:38
S17	7	S10 and "optically variable" and patch	USPAT	OR	ON	2007/12/27 13:39
S18	1	("2005/0104364").URPN.	USPAT	OR	ON	2007/12/27 13:59
S19	1	("2005/0104364").URPN.	USPAT	OR	ON	2007/12/27 14:06
S20	0	S10 and "plurality of notes"	US-PGPUB; USPAT	OR	ON	2007/12/27 15:02
S21	4	S10 and (roll or sheet) near notes	US-PGPUB; USPAT	OR	ON	2007/12/27 15:03
S22	169	S10 and (roll or sheet) and notes	US-PGPUB; USPAT	OR	ON	2007/12/27 15:03
S23	11569	("283").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/27 15:06
S24	3	S23 and banknotes adj (roll or sheet)	US-PGPUB; USPAT	OR	ON	2007/12/27 15:06
S25	3	S23 and banknote adj (roll or sheet)	US-PGPUB; USPAT	OR	ON	2007/12/27 15:06
S26	47	S23 and (sheet or roll) near note	US-PGPUB; USPAT	OR	ON	2007/12/27 15:07
S27	5	S23 and uncut adj sheet	US-PGPUB; USPAT	OR	ON	2007/12/27 15:14
S28	0	S23 and "plurality of notes"	US-PGPUB; USPAT	OR	ON	2007/12/27 15:16
S29	174	(283/72,84,109,110).CCLS.	US-PGPUB	OR	OFF	2008/07/03 15:21
S30	1	("6630055").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/03 15:40
S31	1253	(283/72,84,109,110).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/18 14:26
S33	1253	(283/72,84,109,110).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/18 17:49

S34	7	S33 and lacquer same (window or aperture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/18 17:49
S35	22	S33 and (lacquer or varnish) same (window or aperture or opening)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/18 17:52
S36	2	\$33 and (coating) near (window or aperture or opening)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/18 18:02
S37	54	S33 and (lacquer same print\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/18 18:11
S38	27	S33 and lacquer near (spray\$4 or coat\$4 or pour\$4 or print\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/18 18:23
S39	0	S33 and lacquer near (micrometers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/18 18:32
S40	O	S33 and lacquer near (mm)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/18 18:32
S41	0	S33 and lacquer near inches	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/18 18:32
S42	1	S33 and lacquer same micrometer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/18 18:32

S43	43	S33 and lacquer same thickness	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/18 18:32
S44	1	("2002/0030360"   "2005/0104364"   "2005/0127663"   "6036230").   URPN.	USPAT	OR	OFF	2008/09/18 18:42
S45	5	S33 and lacquer same micron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/18 18:46
S46	11	S33 and lacquer same micron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/18 18:46
S47	19729	("283").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/18 19:48
S48	11	S47 and lacquer near microns	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/18 19:48
S49	24	S47 and lacquer same microns	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/18 19:49
S50	2	S47 and coating near microns	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/18 19:53
S51	1361	(283/72,84,108,109,110).CQLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/09/22 09:37
S52	3	S51 and UV adj lacquer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/22 09:37

S53	23	S51 and UV adj3 (hardened or coating or lacquer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/22 09:41
S54	290034	("428"). CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/22 09:42
S55	154	S54 and UV adj coating	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/22 09:42
S56	40	S54 and UV adj lacquer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/22 09:42
S57	26	\$54 and (UV adj lacquer) same (coat \$5 or print\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/22 09:42
S58	1282	S54 and ((lacquer) same (coat\$5 or print\$5)) and micron	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 09:50
S59	432	S54 and ((lacquer) same ((coat\$5 or print\$5) and micron))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 09:52
S60	79	S54 and ((lacquer) same ((coat\$5 or print\$5) and micron)) and UV	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 09:52
S61	290034	("428").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/09/22 11:00

S62	137	S61 and lacquer same "screen printing"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 11:01
S63	8	S61 and lacquer same ("screen printing" and microns)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 11:01
S64	4	(("5783275") or ("6491324")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/17 15:01
S65	1279	(283/72,84,109,110).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 15:27
S66	5	S65 and (window or aperture) near (seal\$4 or lacquer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 15:27
S67	19914	("283").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/17 15:31
S68	11	\$67 and ((lacquer or seal\$4) near (window or aperture))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/17 15:31
S69	235	S67 and ((lacquer or seal\$4) same (window or aperture))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/17 15:33
S70	91	(162/114).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/17 15:41
S71	14	("0061321"   "0964014"   "2126922"   "4462866"   "4462867"   "5405500"   "5567276"   "5783275"   "5944927"   "5961152").PN. OR ("6616803"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/17 15:42

S72	302	S65 and (window or aperture)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/17 15:49
S73	295072	("428").CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/18 10:48
S74	61	S73 and (PET or polyethylene terephthalate) near printing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/18 10:50
S75	67	S73 and (PET or polyethylene terephthalate) near microns	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/18 10:50
S76	11985	("283").CLAS.	US-PGPUB; USPAT	OR	OFF	2009/03/18 10:51
S77	2	S76 and (PET or polyethylene terephthalate) near microns	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/18 10:51
S78	0	S76 and (PET or polyethylene terephthalate) and ((seal\$4 or protect\$4) near microns)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/18 10:52
S79	11	S76 and (PET or polyethylene terephthalate) and ((seal\$4 or protect\$4) near10 microns)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/18 10:52
S80	2	("20050040641").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/03/18 12:31
S82	1279	(283/72,84,109,110).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/18 13:18

S83	1	("1995010420").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR		2009/09/10 09:13
S84	205	(283/72,84,109,110).CCLS.	US-PGPUB	OR	OFF	2009/09/10 10:56
S85	1	("20050224203").PN.	US-PGPUB	OR	OFF	2009/09/10 11:00
S86	222	(283/72,84,109,110).CCLS.	US-PGPUB	OR	OFF	2010/03/11 13:47

## 7/ 28/ 2010 2:01:51 PM

C:\ Documents and Settings\ kgrabowski\ My Documents\ EAST\ Workspaces\ 10599066 Security document with windows and seal.wsp